

## WEST Search History for Application 10567073

Creation Date: 2008042116:42

Query	DB	Op.	Plur.	Thes.	Date
((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (hydroly\$3 or cleav\$3 or proteoly\$3 or scission or processing)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide) ) or (((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (hydroly\$3 or cleav\$3 or proteoly\$3 or scission or processing) ) and (((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide) or ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (purification or isolat\$3 or purify\$3 or separat\$3)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (hydroly\$3 or cleav\$3 or proteoly\$3 or scission or processing) and ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide) or ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor) ) and (((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (purification or isolat\$3 or purify\$3 or separat\$3) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
@ay>2003	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
		OR	YES	ASSIGNEE	04-21-2008

(((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (hydroly\$3 or cleav\$3 or proteoly\$3 or scission or processing) and ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide) or ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor) and ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (purification or isolat\$3 or purify\$3 or separat\$3) ) not @ay>2003 )	PGPB, USPT				
(prodomain or propeptide or proregion or zymogen or (pro adj peptide) or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
(((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (hydroly\$3 or cleav\$3 or proteoly\$3 or scission or processing) and ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (prodomain or (pro adj region) or proregion or propeptide) or ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (zymogen or precursor) and ((fus\$3 or hybrid or chim\$5) near5 (protein or polypeptide or peptide)) near20 (purification or isolat\$3 or purify\$3 or separat\$3) not @ay>2003 ) and ((prodomain or propeptide or proregion or zymogen or (pro adj peptide) or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
(subtilisin or subtilase) near5 (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
(prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((subtilisin or subtilase) near5 (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) ) and ((prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
(prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (P1 or P2 or P3 or P4)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((subtilisin or subtilase) near5 (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) and (prodomain or propeptide or	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008

proregion or (pro adj region) or zymogen or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4) ) and ((prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (P1 or P2 or P3 or P4) )					
((subtilisin or subtilase) near5 (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) and (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4) and (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (P1 or P2 or P3 or P4) ) not (@ay>2003 )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
(fus\$3 or hybrid or chim\$5) near10 (protein or polypeptide or peptide)	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008
((subtilisin or subtilase) near5 (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) and (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (substitut\$4 or replac\$6 or modif\$8 or alter\$6 or mutat\$4) and (prodomain or propeptide or proregion or (pro adj region) or zymogen or precursor) near10 (P1 or P2 or P3 or P4) not @ay>2003 ) and ((fus\$3 or hybrid or chim\$5) near10 (protein or polypeptide or peptide) )	PGPB, USPT	OR	YES	ASSIGNEE	04-21-2008